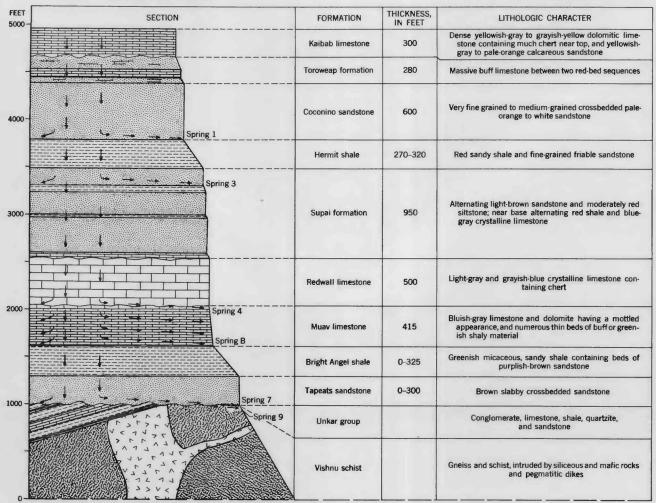
UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY



The downward percolation of group water is shown diagrammatically

COLUMNAR GEOLOGIC SECTION NEAR GRAND CANYON VILLAGE, ARIZONA, SHOWING THE STATIGRAPHIC POSITION OF SELECTED SPRINGS